

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070919\
 Data File : BF115433.D
 Acq On : 9 Jul 2019 14:43
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 16:33:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:29:09 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
2	1,4-Dioxane	0.635	0.596	6.1	105	0.00
3	Pyridine	1.756	1.652	5.9	106	0.00
4	n-Nitrosodimethylamine	0.712	0.627	11.9	97	0.00
5 S	2-Fluorophenol	1.294	1.239	4.3	105	0.00
6	Aniline	2.323	2.189	5.8	102	0.00
7 S	Phenol-d6	1.646	1.571	4.6	104	0.00
8	2-Chlorophenol	1.462	1.415	3.2	104	0.00
9	Benzaldehyde	1.049	1.066	-1.6	121	0.00
10 C	Phenol	1.970	1.855	5.8	103	0.00
11	bis(2-Chloroethyl)ether	1.461	1.381	5.5	103	0.00
12	1,3-Dichlorobenzene	1.601	1.543	3.6	104	0.00
13 C	1,4-Dichlorobenzene	1.604	1.537	4.2	105	0.00
14	1,2-Dichlorobenzene	1.485	1.441	3.0	106	0.00
15	Benzyl Alcohol	1.321	1.252	5.2	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.043	1.894	7.3	102	0.00
17	2-Methylphenol	1.252	1.178	5.9	102	0.00
18	Hexachloroethane	0.598	0.580	3.0	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.114	1.010	9.3	99	0.00
20	3+4-Methylphenols	1.479	1.413	4.5	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.479	0.448	6.5	99	0.00
23 S	Nitrobenzene-d5	0.339	0.344	-1.5	108	0.00
24	Nitrobenzene	0.382	0.377	1.3	105	0.00
25	Isophorone	0.734	0.670	8.7	99	0.00
26 C	2-Nitrophenol	0.157	0.188	-19.7	126	0.00
27	2,4-Dimethylphenol	0.300	0.270	10.0	97	0.00
28	bis(2-Chloroethoxy)methane	0.452	0.425	6.0	102	0.00
29 C	2,4-Dichlorophenol	0.298	0.290	2.7	104	0.00
30	1,2,4-Trichlorobenzene	0.332	0.324	2.4	105	0.00
31	Naphthalene	0.993	0.954	3.9	102	0.00
32	Benzoic acid	0.205	0.085	58.5#	42#	0.00
33	4-Chloroaniline	0.443	0.426	3.8	103	0.00
34 C	Hexachlorobutadiene	0.188	0.187	0.5	106	0.00
35	Caprolactam	0.097	0.089	8.2	97	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.303	4.1	101	0.00
37	2-Methylnaphthalene	0.664	0.627	5.6	100	0.00
38	1-Methylnaphthalene	0.634	0.608	4.1	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.581	-1.0	105	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.327	1.8	103	0.00
42 S	2,4,6-Tribromophenol	0.221	0.225	-1.8	103	0.00
43 C	2,4,6-Trichlorophenol	0.419	0.418	0.2	103	0.00
44	2,4,5-Trichlorophenol	0.434	0.447	-3.0	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.140	1.162	-1.9	101	0.00
46	1,1'-Biphenyl	1.572	1.532	2.5	101	0.00
47	2-Chloronaphthalene	1.299	1.283	1.2	102	0.00
48	2-Nitroaniline	0.382	0.406	-6.3	106	0.00
49	Acenaphthylene	1.967	1.900	3.4	100	0.00
50	Dimethylphthalate	1.501	1.448	3.5	99	0.00
51	2,6-Dinitrotoluene	0.326	0.335	-2.8	104	0.00
52 C	Acenaphthene	1.238	1.195	3.5	99	0.00
53	3-Nitroaniline	0.378	0.390	-3.2	103	0.00
54 P	2,4-Dinitrophenol	0.114	0.124	-8.8	112	0.00
55	Dibenzofuran	1.744	1.692	3.0	100	0.00
56 P	4-Nitrophenol	0.293	0.306	-4.4	104	0.00
57	2,4-Dinitrotoluene	0.414	0.452	-9.2	109	0.00
58	Fluorene	1.375	1.235	10.2	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.375	0.373	0.5	100	0.00
60	Diethylphthalate	1.478	1.409	4.7	97	0.00
61	4-Chlorophenyl-phenylether	0.671	0.644	4.0	102	0.00
62	4-Nitroaniline	0.371	0.383	-3.2	102	0.00
63	Azobenzene	1.523	1.410	7.4	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.105	-20.7	117	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.613	2.7	98	0.00
67	4-Bromophenyl-phenylether	0.224	0.222	0.9	100	0.00
68	Hexachlorobenzene	0.252	0.249	1.2	100	0.00
69	Atrazine	0.195	0.196	-0.5	97	0.00
70 C	Pentachlorophenol	0.153	0.154	-0.7	97	0.00
71	Phenanthrene	1.052	1.020	3.0	97	0.00
72	Anthracene	1.055	1.023	3.0	97	0.00
73	Carbazole	0.965	0.932	3.4	96	0.00
74	Di-n-butylphthalate	1.166	1.132	2.9	96	0.00
75 C	Fluoranthene	1.108	1.079	2.6	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.780	0.709	9.1	82	0.00
78	Pyrene	1.555	1.625	-4.5	96	0.00
79 S	Terphenyl-d14	0.977	1.035	-5.9	99	0.00
80	Butylbenzylphthalate	0.680	0.731	-7.5	96	0.00
81	Benzo(a)anthracene	1.281	1.386	-8.2	98	0.00
82	3,3'-Dichlorobenzidine	0.465	0.506	-8.8	93	0.00
83	Chrysene	1.317	1.399	-6.2	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.879	-4.4	96	0.00
85 c	Di-n-octyl phthalate	1.498	1.592	-6.3	94	0.00
86	Indeno(1,2,3-cd)pyrene	1.140	1.184	-3.9	95	0.00
87 I	Perylene-d12	1.000	1.000	0.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.302	1.258	3.4	87	0.00
89	Benzo(k)fluoranthene	1.158	1.119	3.4	92	0.00
90 C	Benzo(a)pyrene	1.123	1.084	3.5	89	0.00
91	Dibenzo(a,h)anthracene	0.960	0.938	2.3	95	0.00
92	Benzo(q,h,i)perylene	0.908	0.878	3.3	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0